

Fig. 1

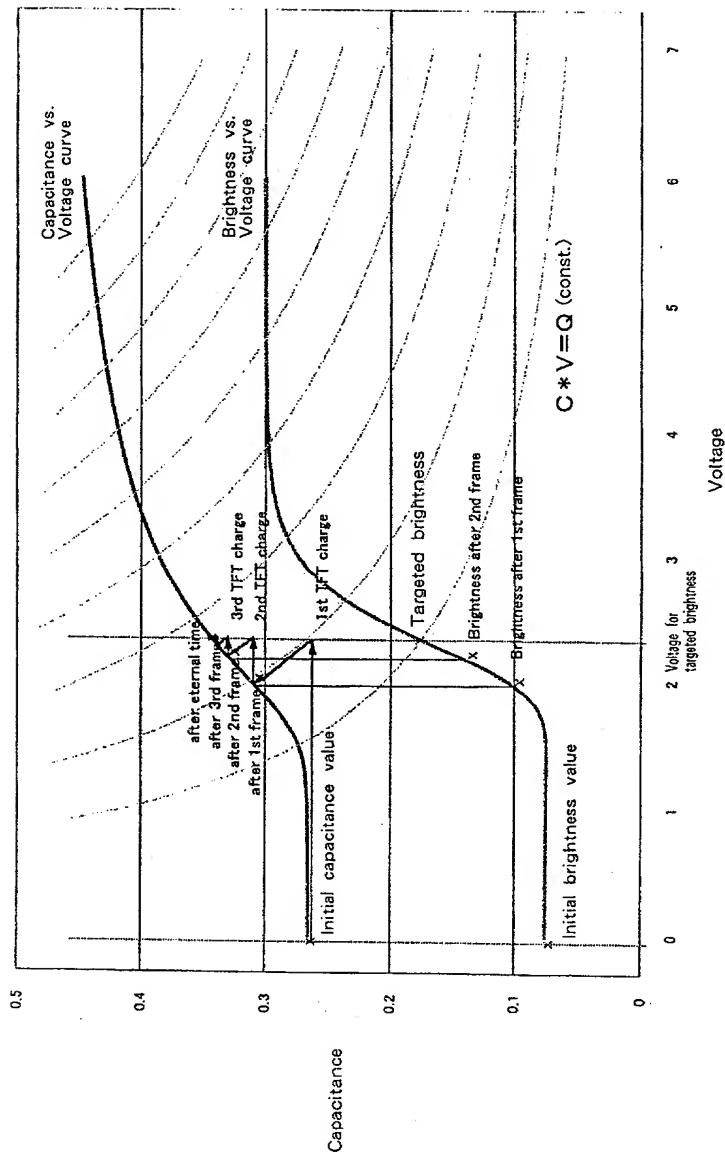


Fig. 2

When applying overdrive voltage

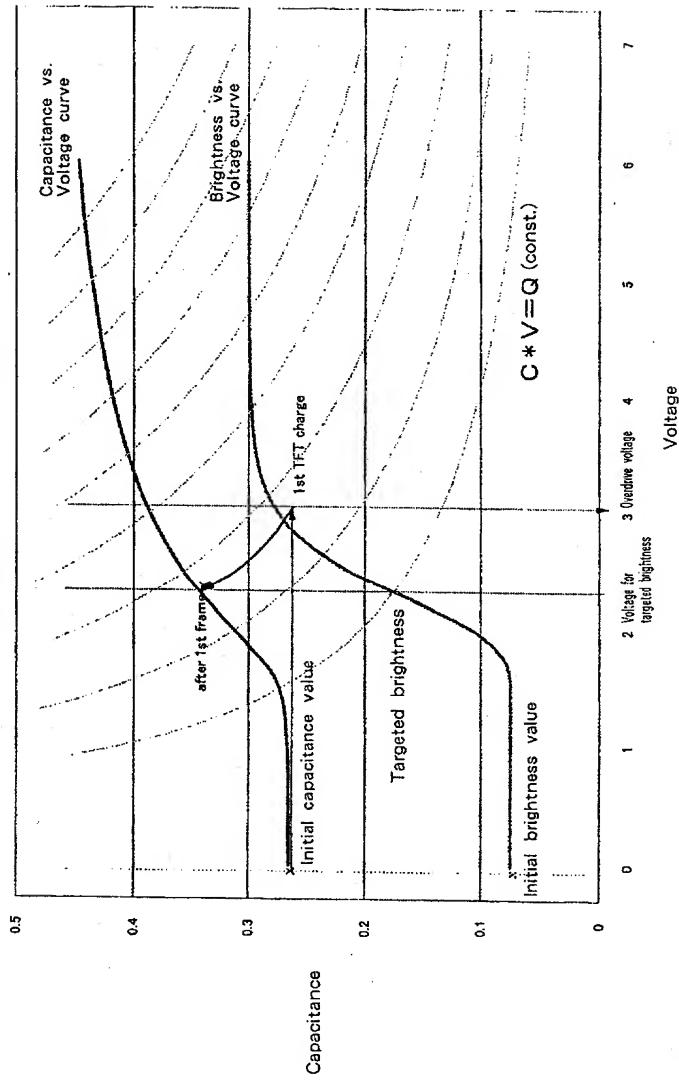


Fig. 3

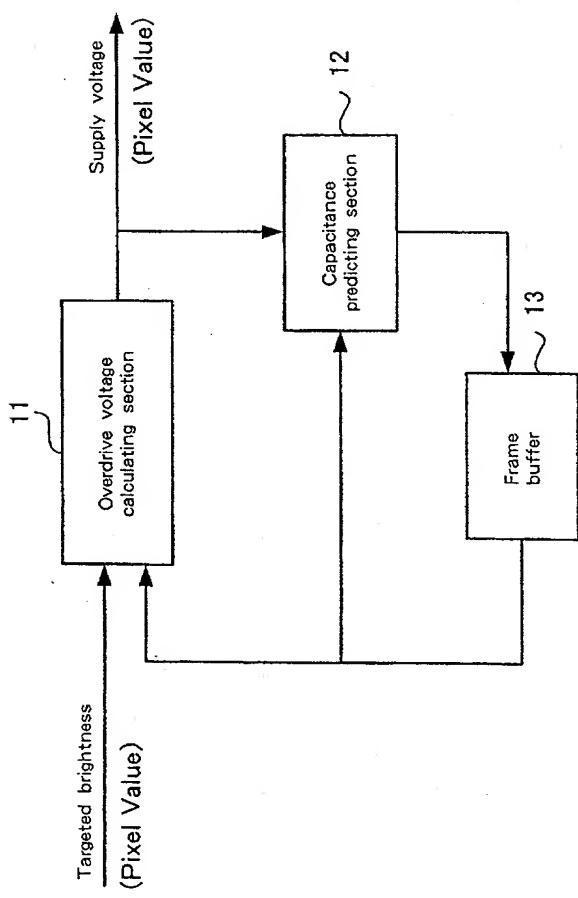


Fig. 4

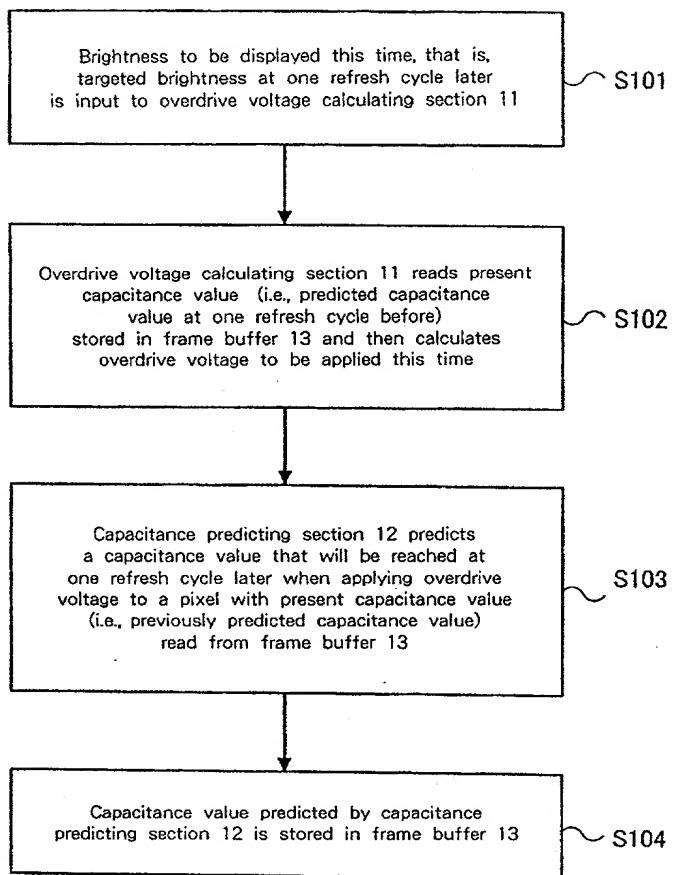


Fig. 5

	Target level	level 0	level 1	level 2	level 3	level 4	level 5	level 6	level 7	level 8
Static start level	Targeted brightness Starting capacitance	0.00084	0.01030	0.04735	0.11549	0.21812	0.35558	0.53084	0.74584	0.99995
level 8	5.5530	7.9969	6.2088	5.3633	4.7434	4.3583	4.0163	3.7284	3.3490	1
1.2V	5.5836	7.9853	6.1556	5.3011	4.6908	4.3083	3.9500	3.6612	3.2703	1.5190
1.4V	5.6605	7.9546	6.0393	5.1786	4.5898	4.2147	3.8688	3.5410	3.1543	1.1244
1.6V	5.8839	7.8537	5.9457	4.9601	4.4310	4.0057	3.6906	3.3380	2.9389	1.0166
2.0V	7.2035	6.9652	5.3997	4.3980	3.8826	3.4630	3.1309	2.7736	2.3330	0
level 7	7.8413	6.7616	4.9793	4.1777	3.6770	3.2898	2.9263	2.5856	2.158	0
level 6	8.5975	6.3884	4.7512	3.9271	3.4393	3.0598	2.7401	2.385	1.9596	0
level 5	9.1804	5.9943	4.4998	3.7848	3.3111	2.9200	2.579	2.2487	1.7995	0
level 4	9.6941	5.9067	4.3949	3.6299	3.1811	2.782	2.4674	2.1403	1.6869	0
level 3	10.1912	5.7948	4.2666	3.4791	3.023	2.7102	2.3720	2.0355	1.5911	0
level 2	10.7078	5.6447	4.0978	3.346	2.9358	2.5869	2.2742	1.9221	1.4946	0
level 1	11.3424	5.4002	3.907	3.2696	2.8290	2.4518	2.1494	1.7938	1.3155	0
level 0	12.1062	5	3.8051	3.0822	2.6795	2.3293	1.9869	1.6461	1.1323	0

Fig. 6

Applied voltage Starting capacitance	0	1	2	2.5	3	4	5	6	7	8
5.552	5.52	5.54	5.66	5.96	6.74	9.23	10.62	11.33	11.78	12.11
5.555	5.53	5.55	5.74	6.14	7.05	9.39	10.66	11.34	11.79	12.12
6.45	5.70	5.85	6.72	7.62	8.60	10.12	11.02	11.59	11.99	12.30
7.84	5.93	6.24	7.53	8.48	9.36	10.62	11.38	11.88	12.25	12.53
8.60	6.05	6.42	7.86	8.81	9.65	10.83	11.54	12.02	12.37	12.64
9.69	6.22	6.69	8.29	9.23	10.02	11.09	11.75	12.19	12.52	12.78
10.71	6.38	6.94	8.65	9.56	10.30	11.30	11.91	12.33	12.65	12.89
11.74	6.59	7.22	8.98	9.85	10.55	11.48	12.06	12.46	12.76	12.99
12.11	6.67	7.33	9.09	9.94	10.62	11.54	12.11	12.50	12.80	13.02
13.54	7.04	7.74	9.45	10.25	10.88	11.73	12.26	12.64	12.91	13.13

Fig. 7